



FIG. 1

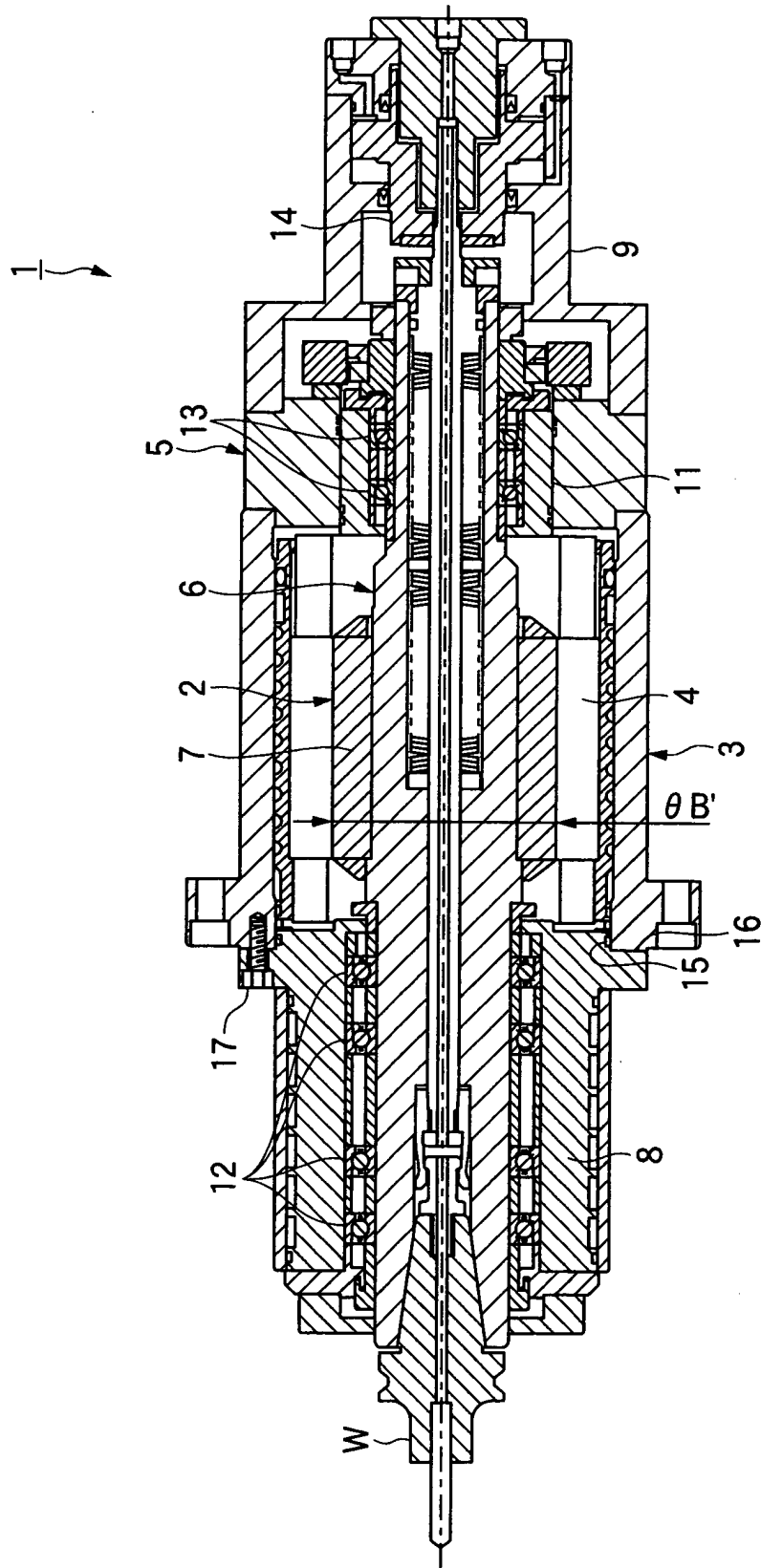
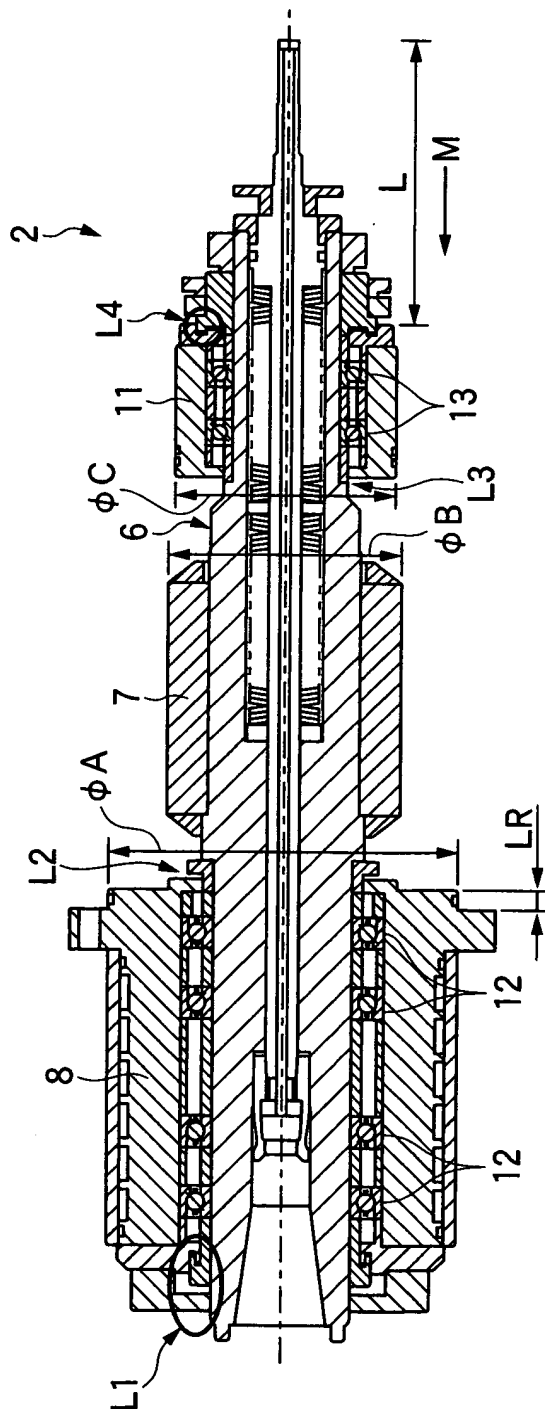
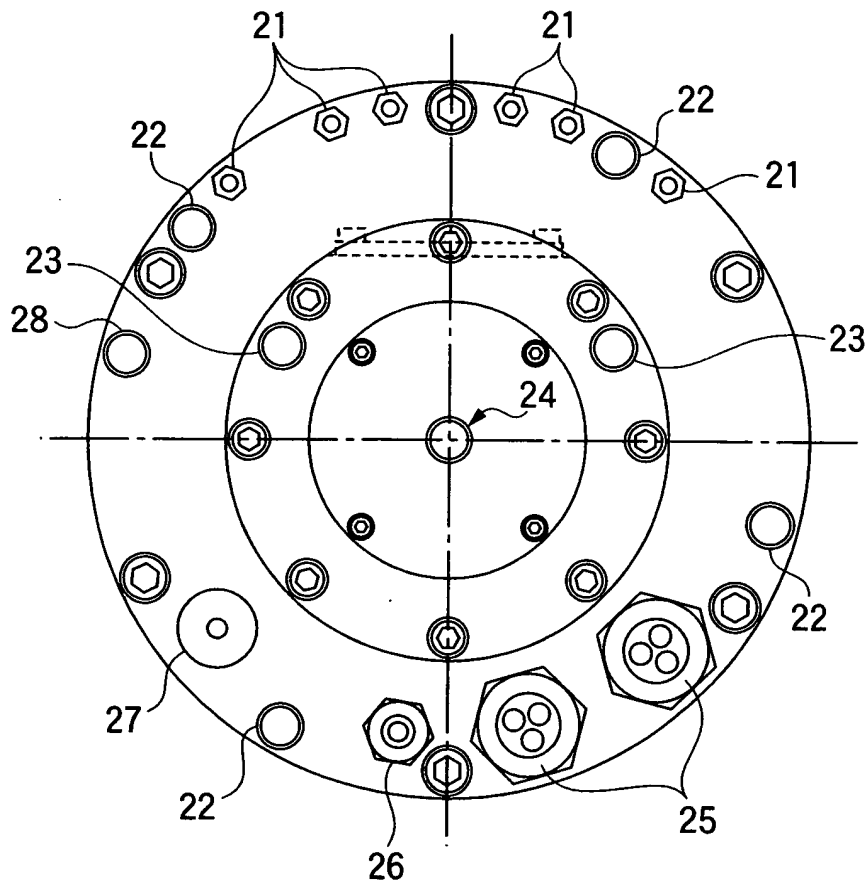


FIG. 2



**FIG. 3**



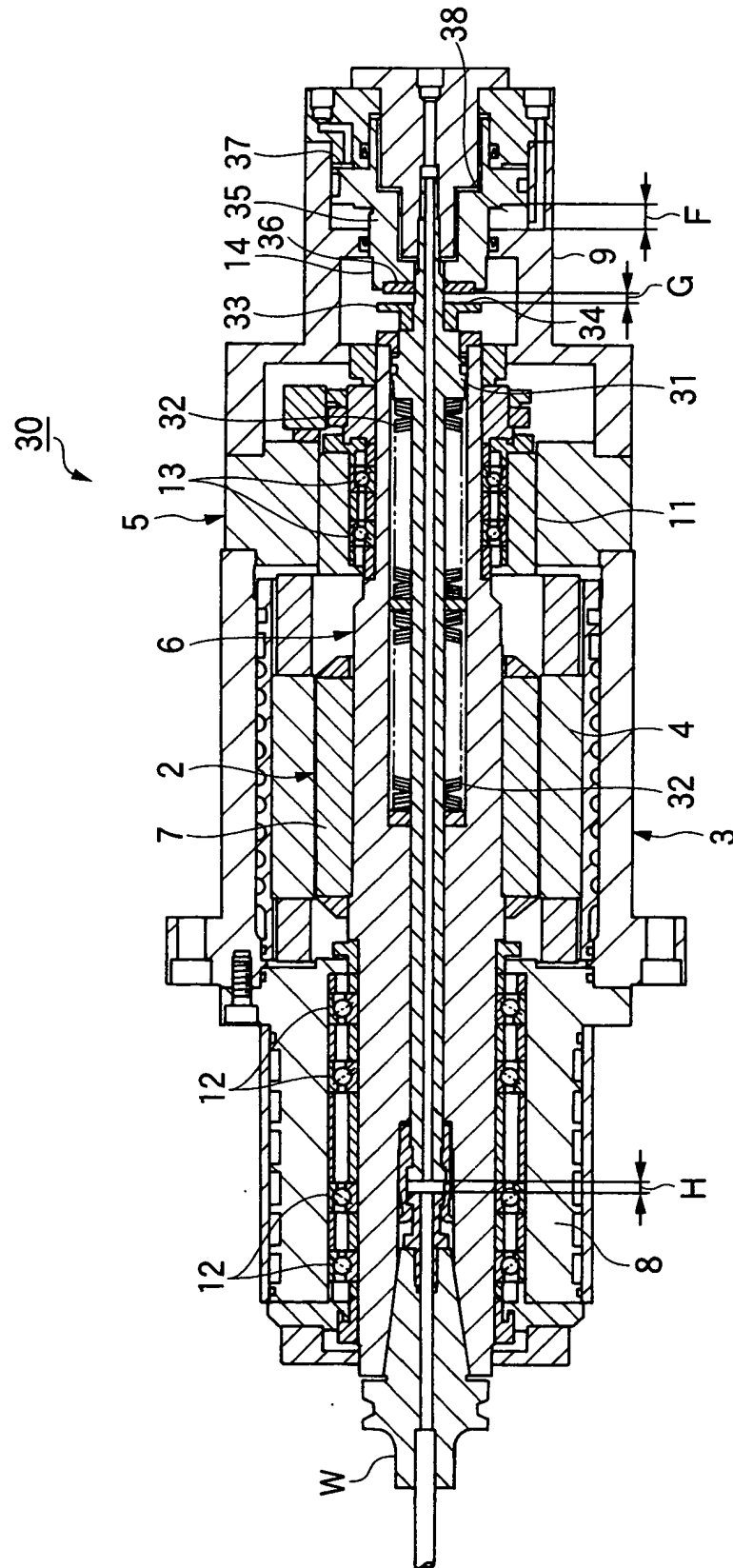


FIG. 5

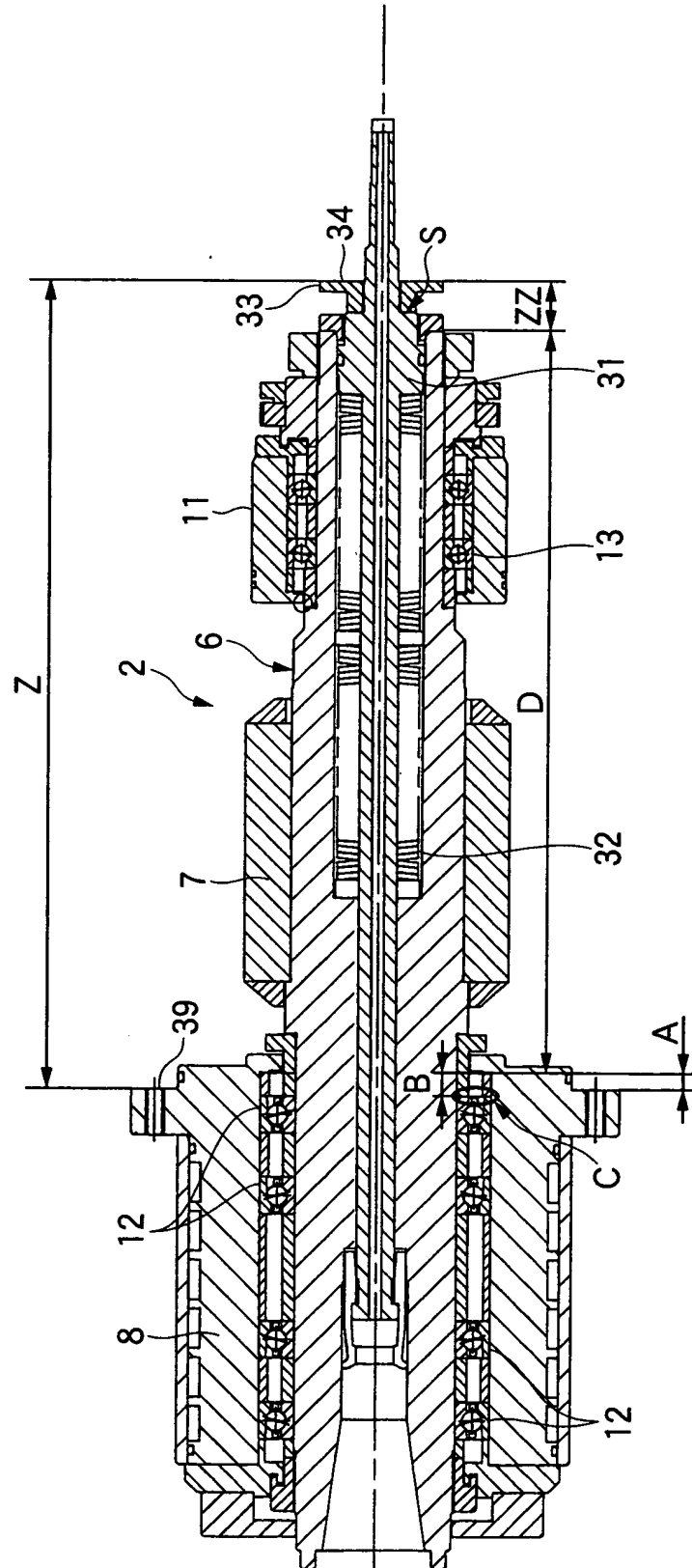


FIG. 6

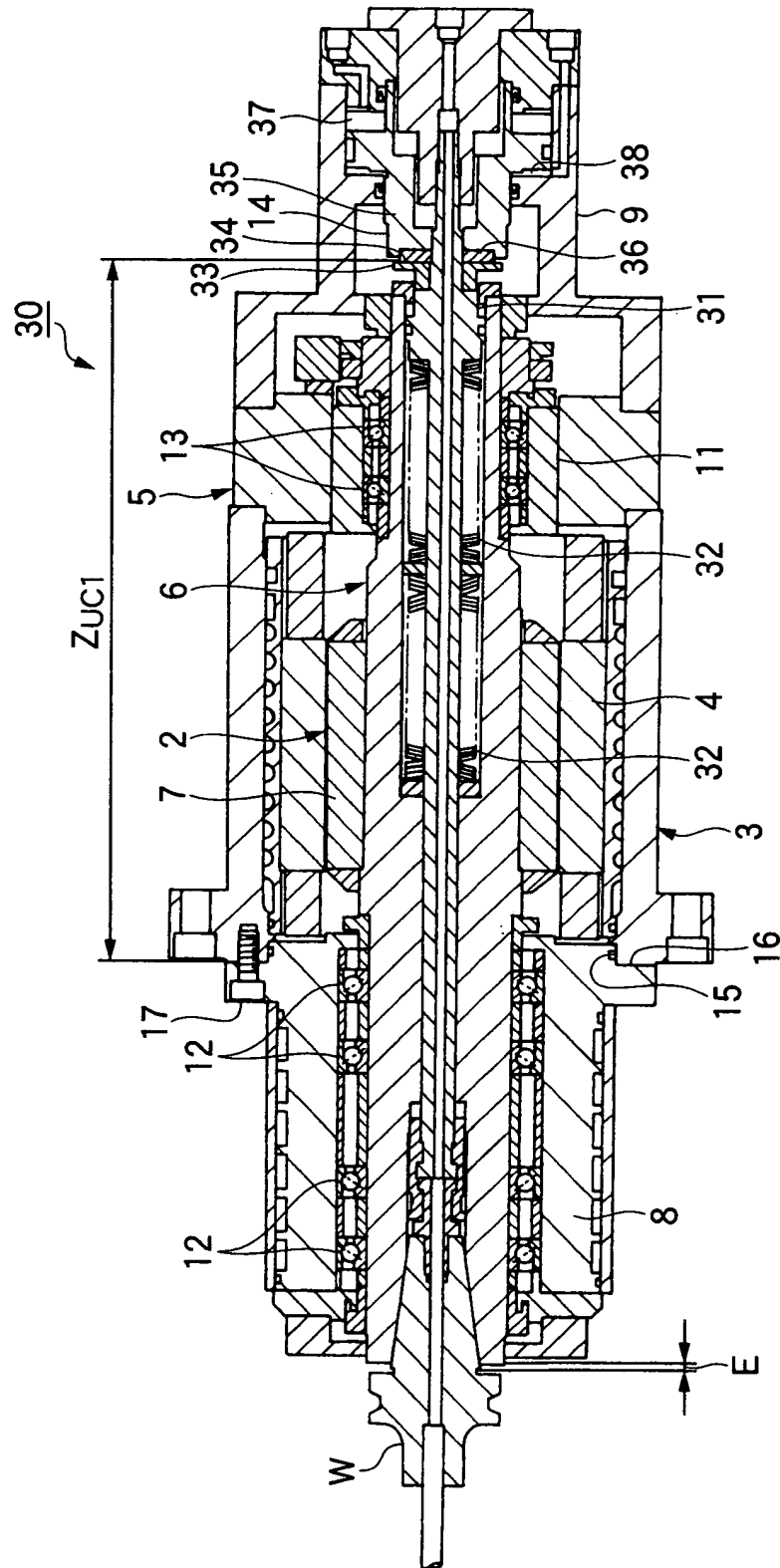


FIG. 7

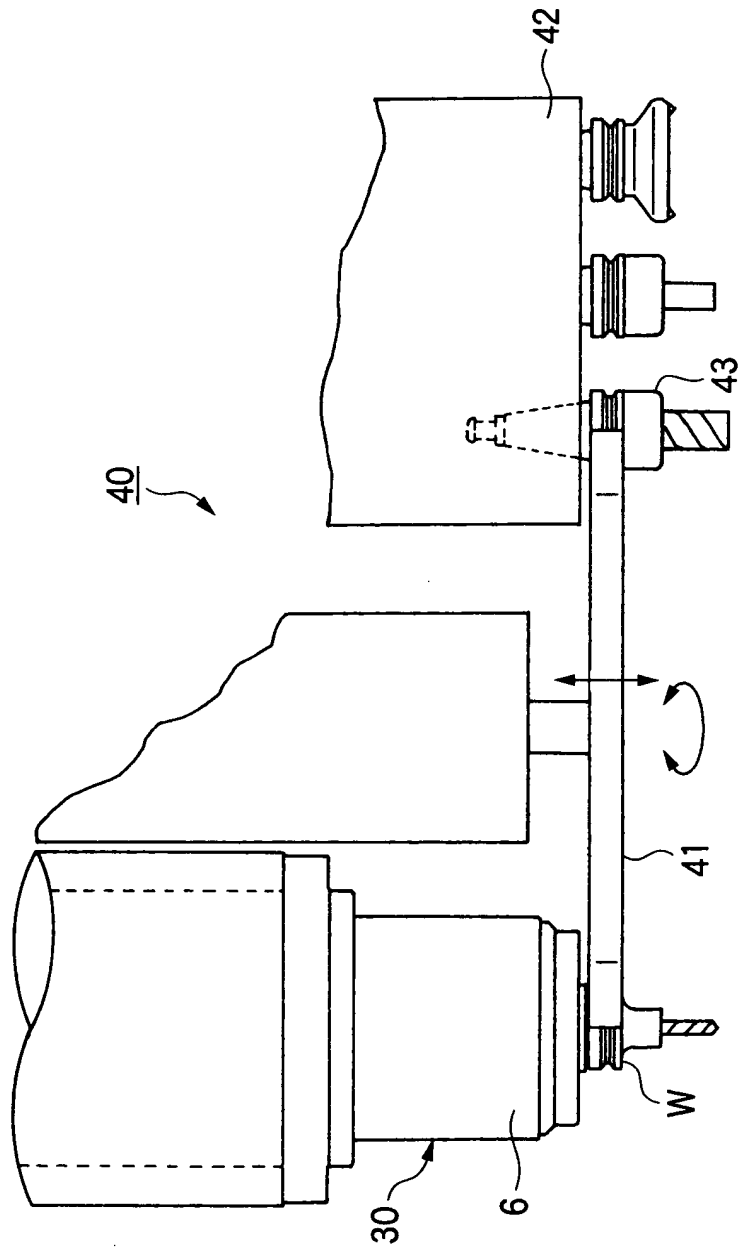
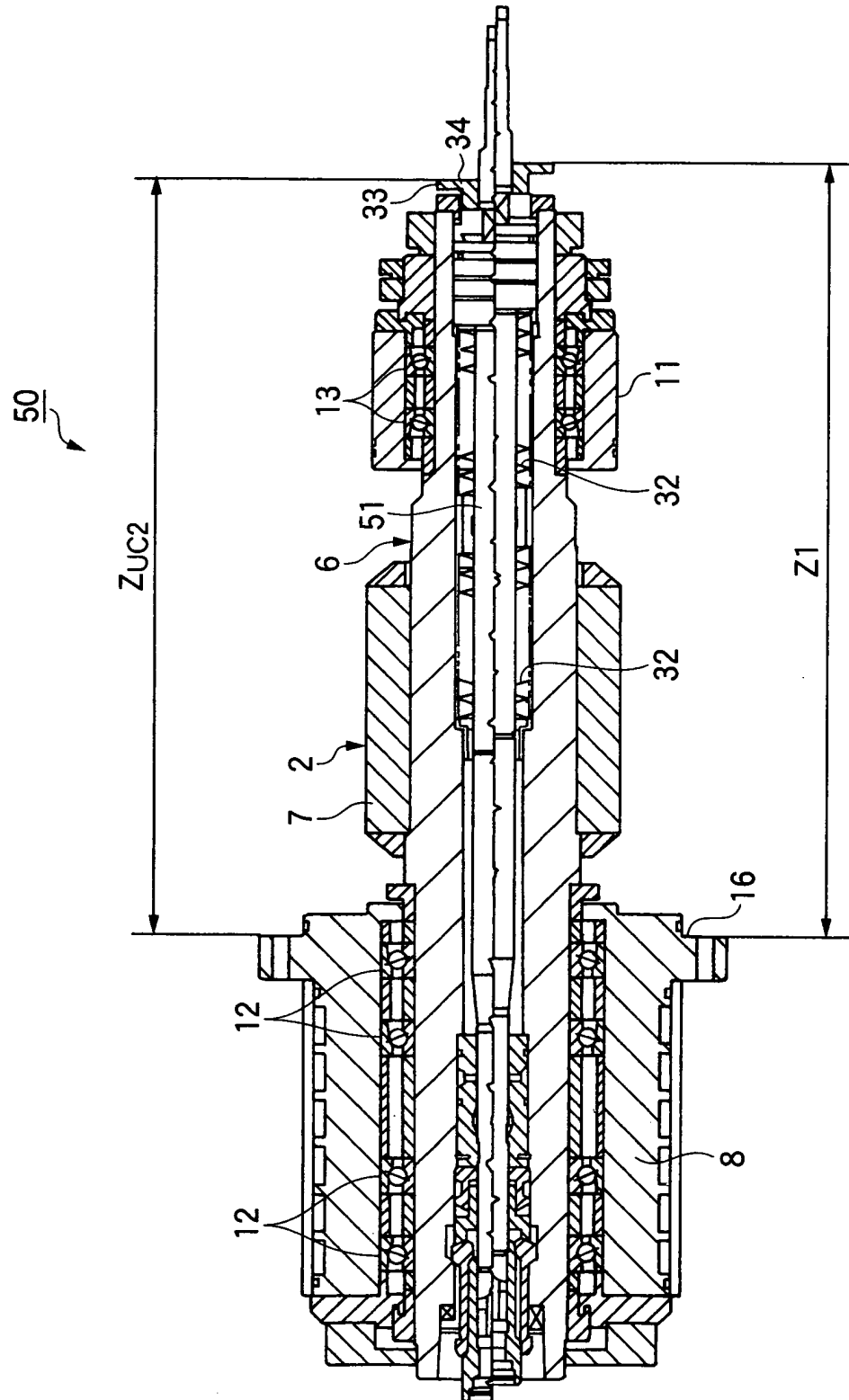


FIG. 8





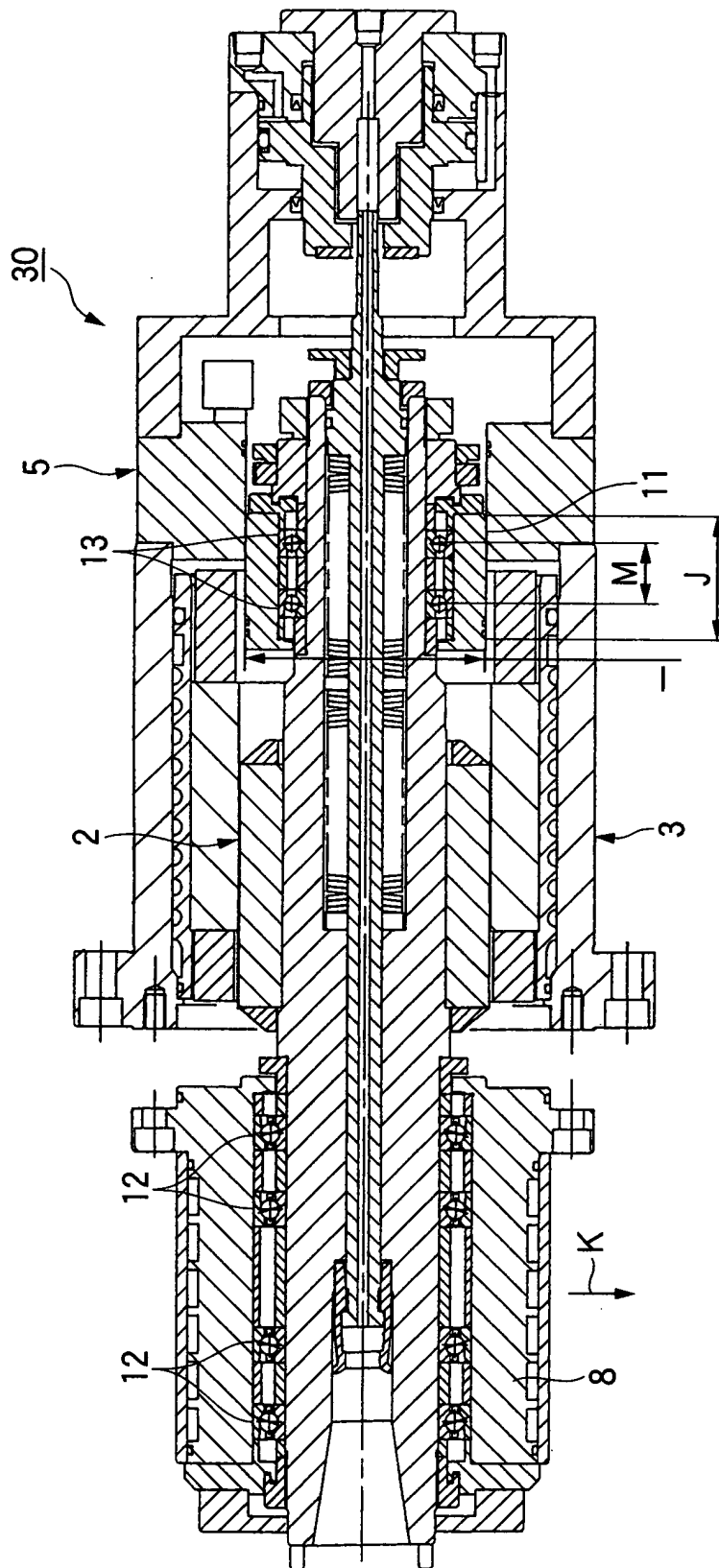
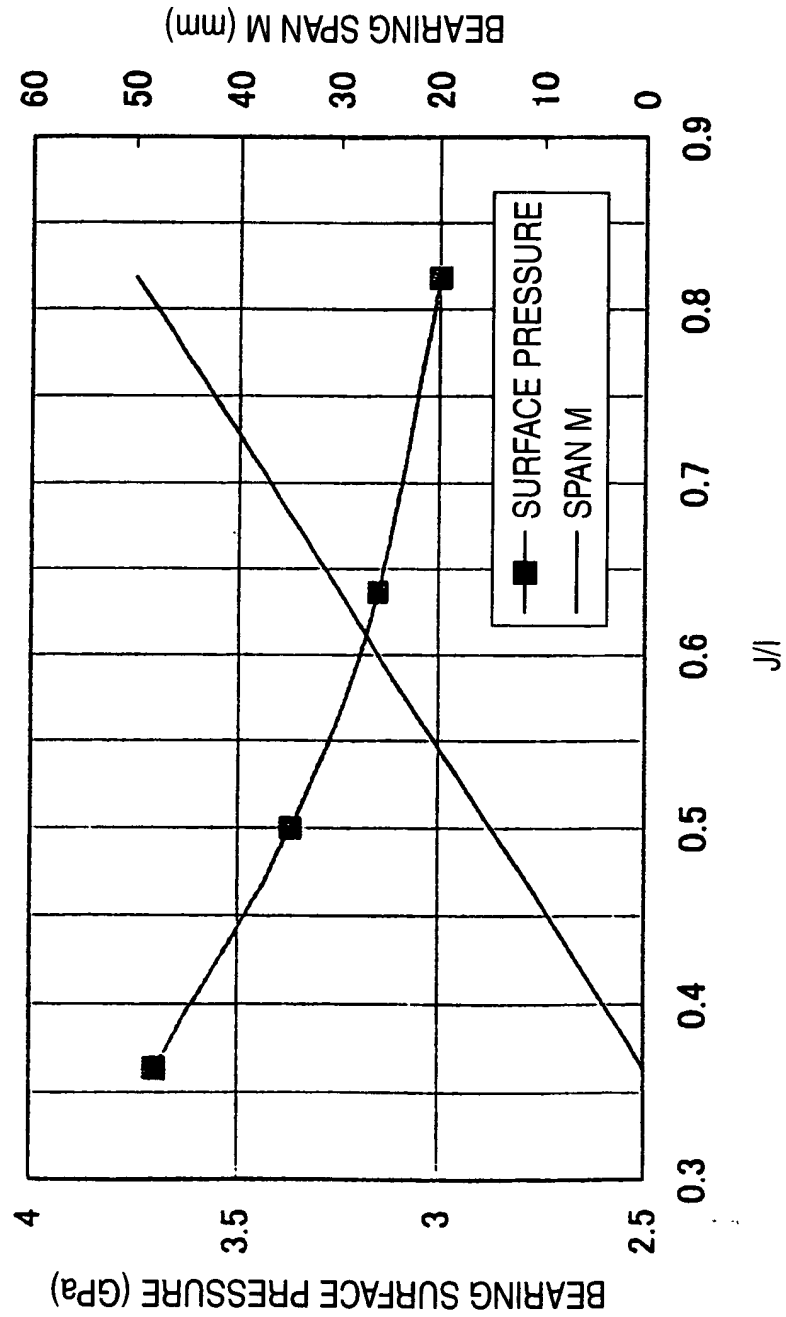
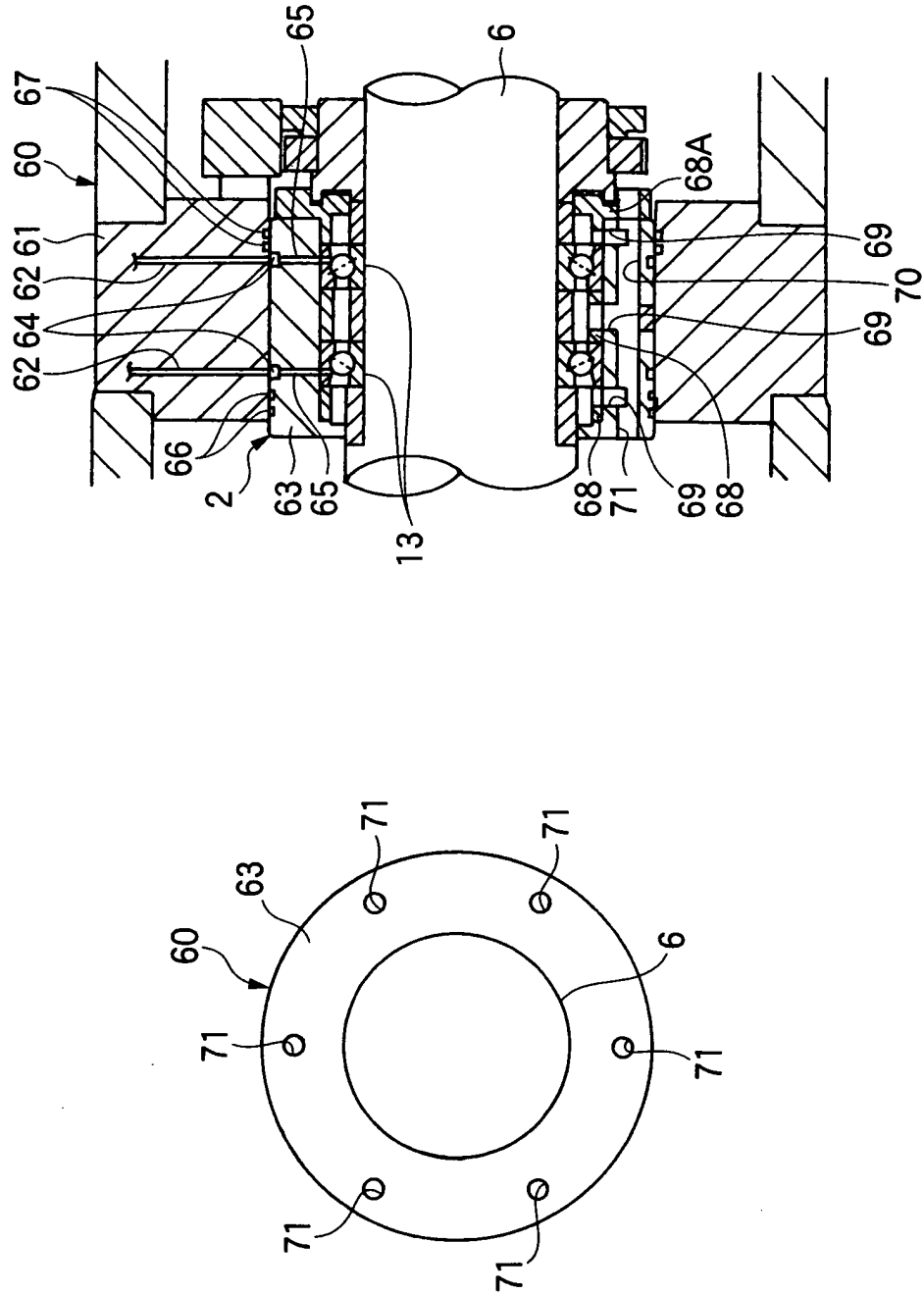


FIG. 10





**FIG. 12**

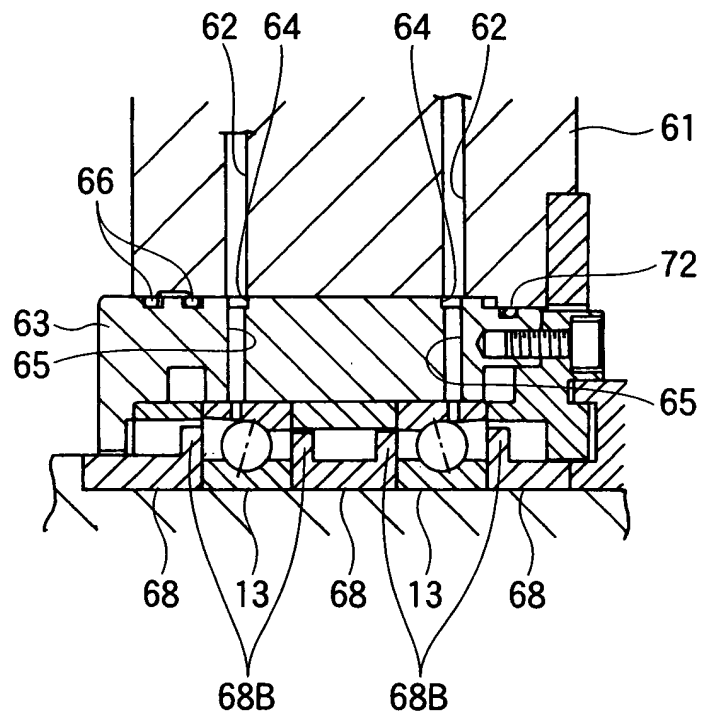


FIG. 13

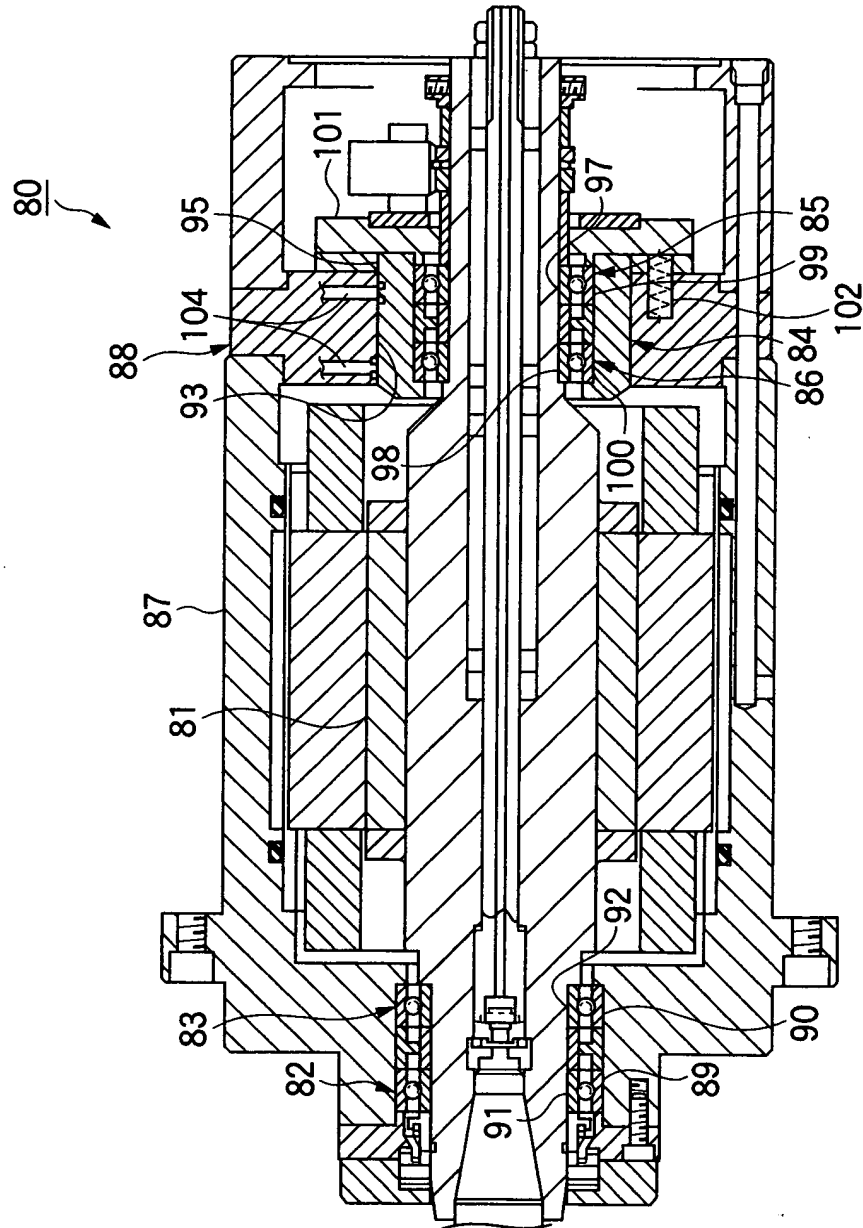


FIG. 14

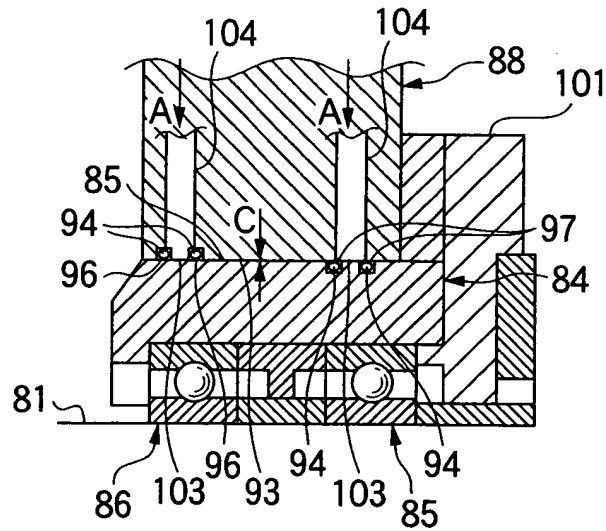


FIG. 15

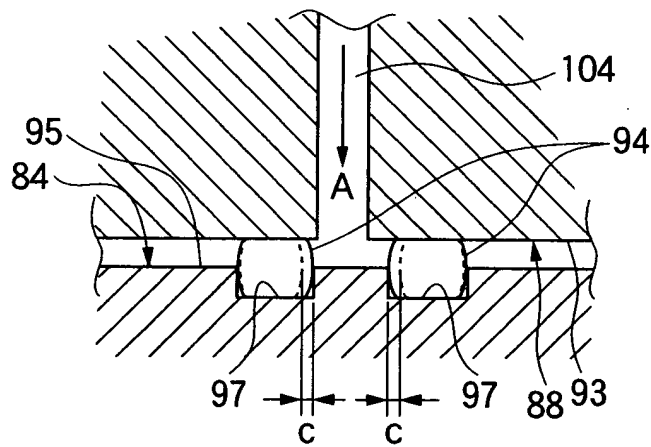
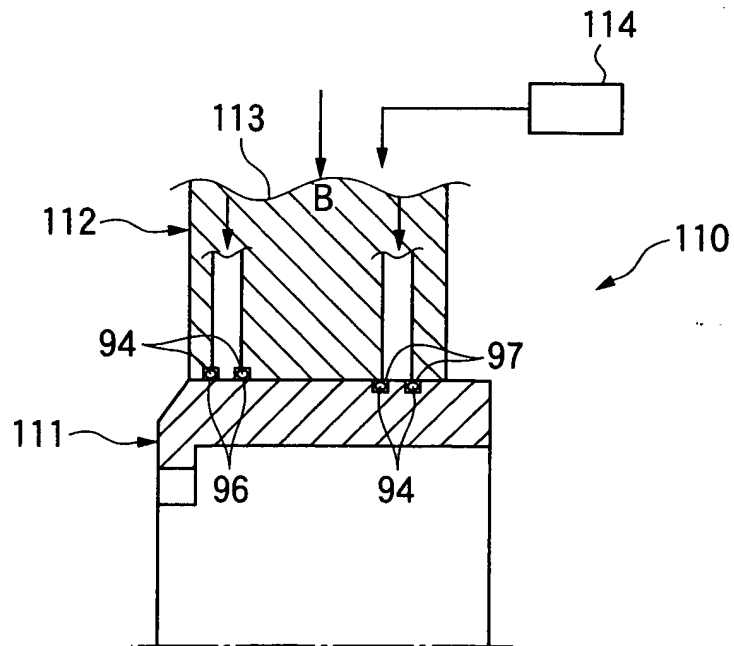
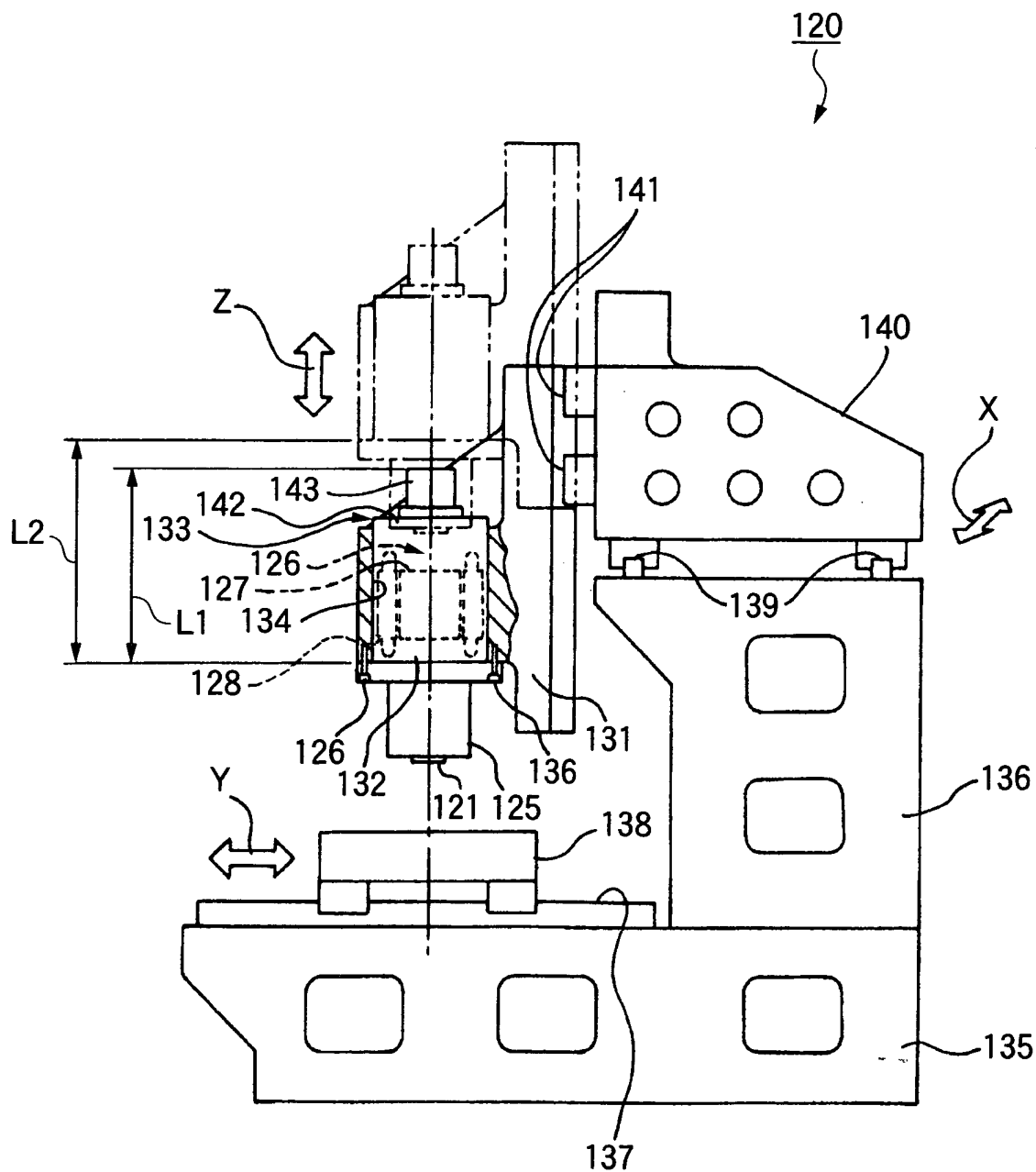


FIG. 16

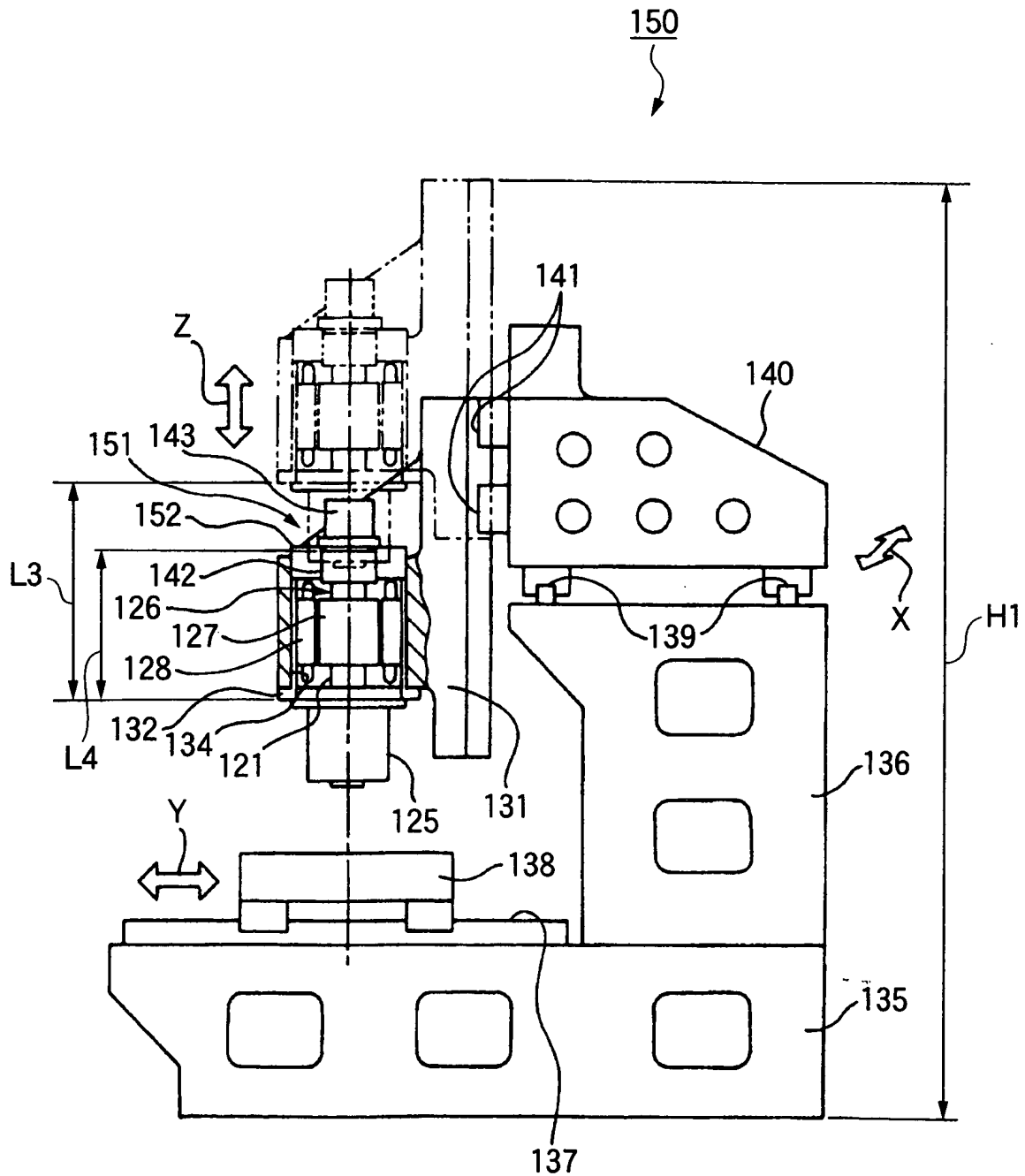




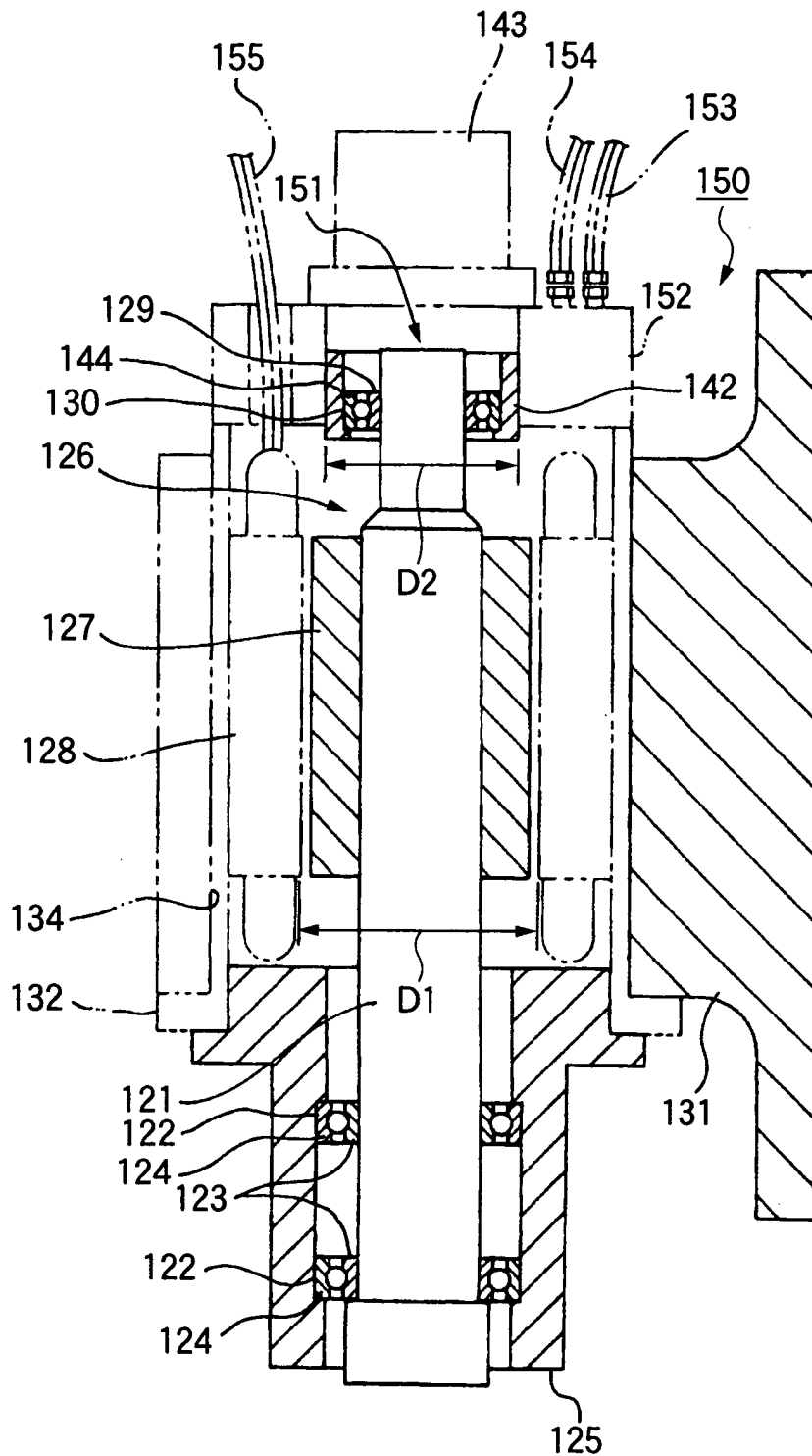




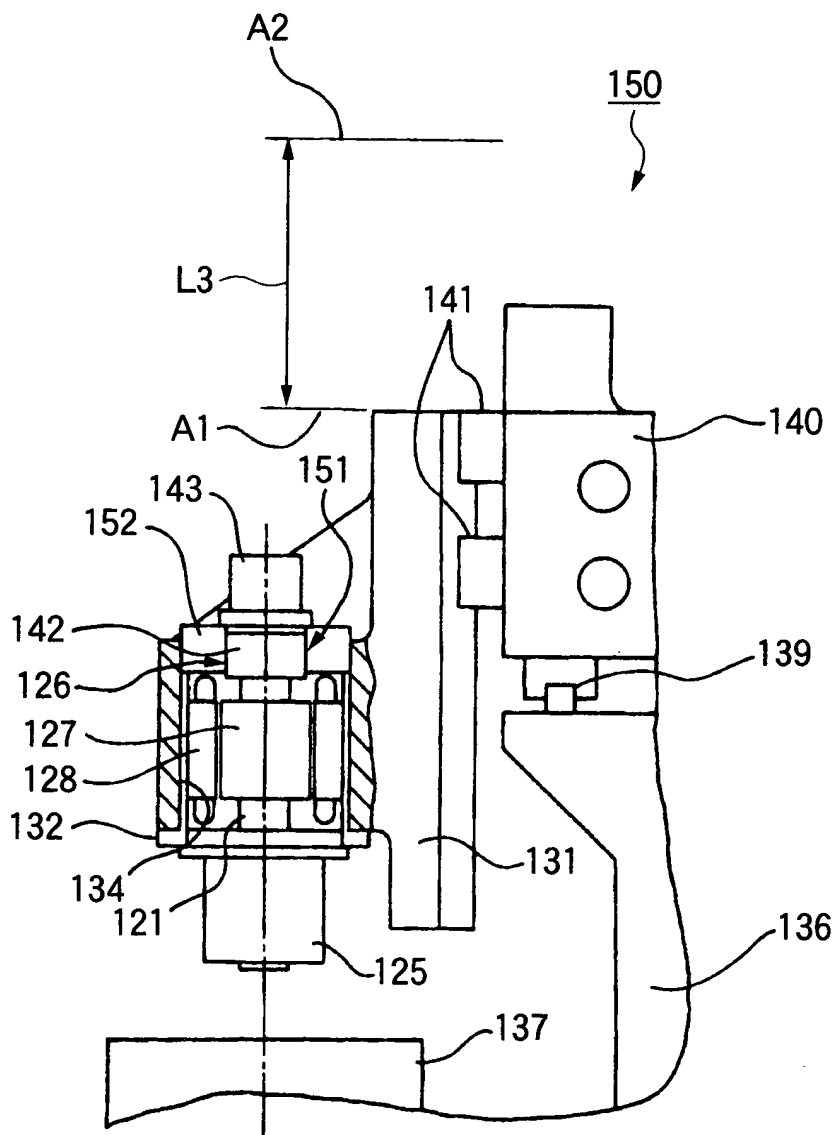
**FIG. 19**



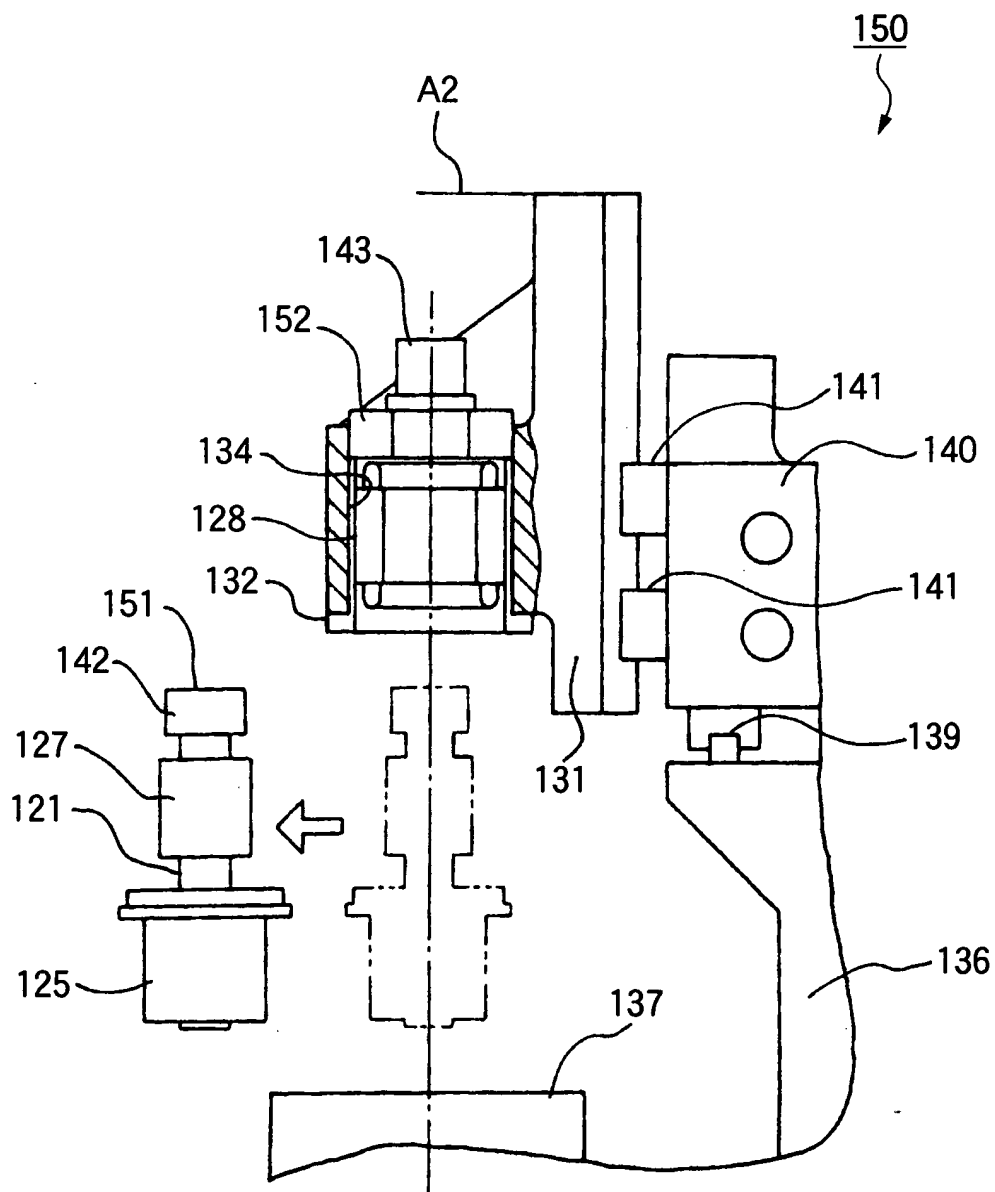
**FIG. 20**



**FIG. 21**

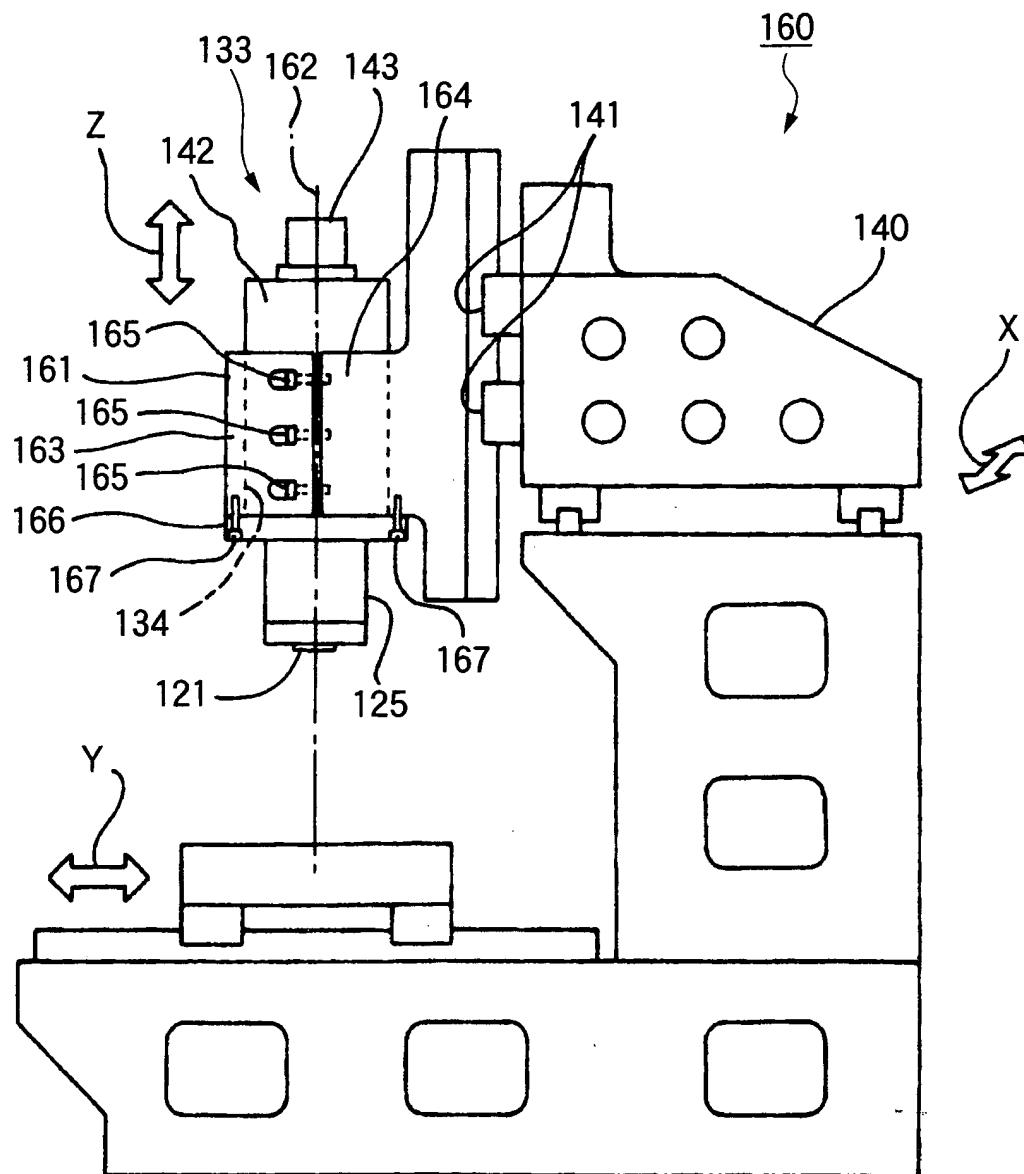


**FIG. 22**





**FIG. 24**



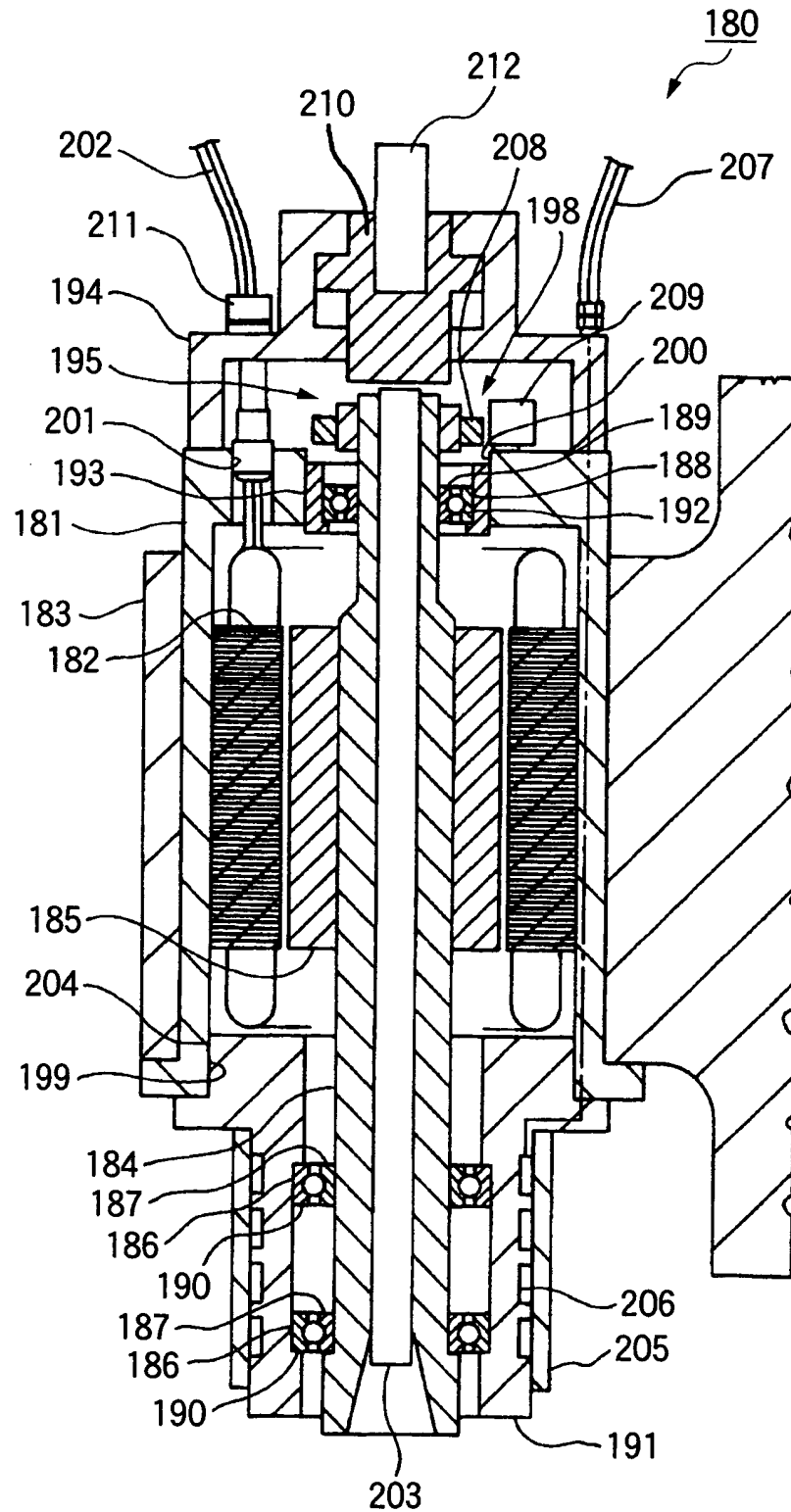
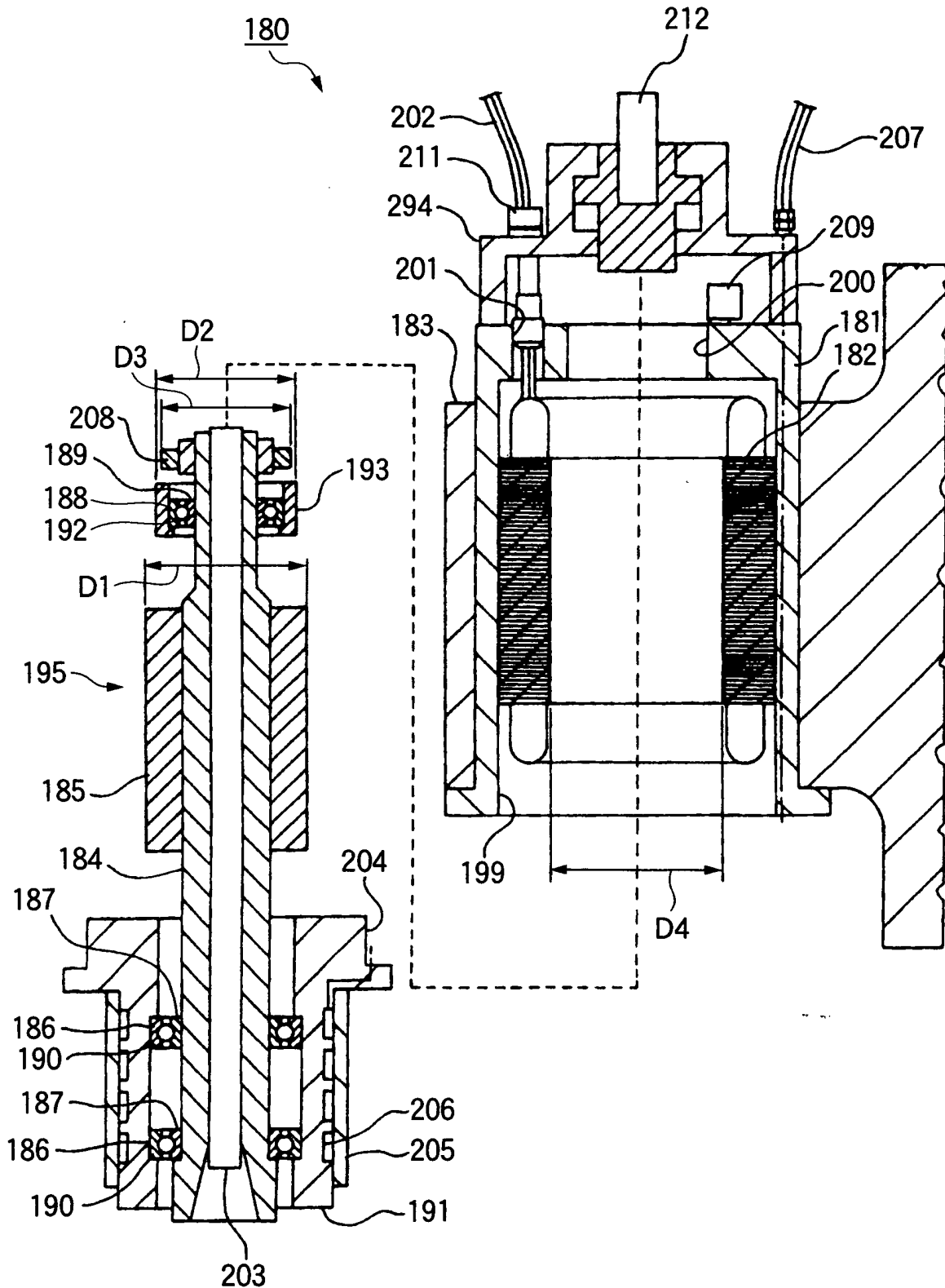
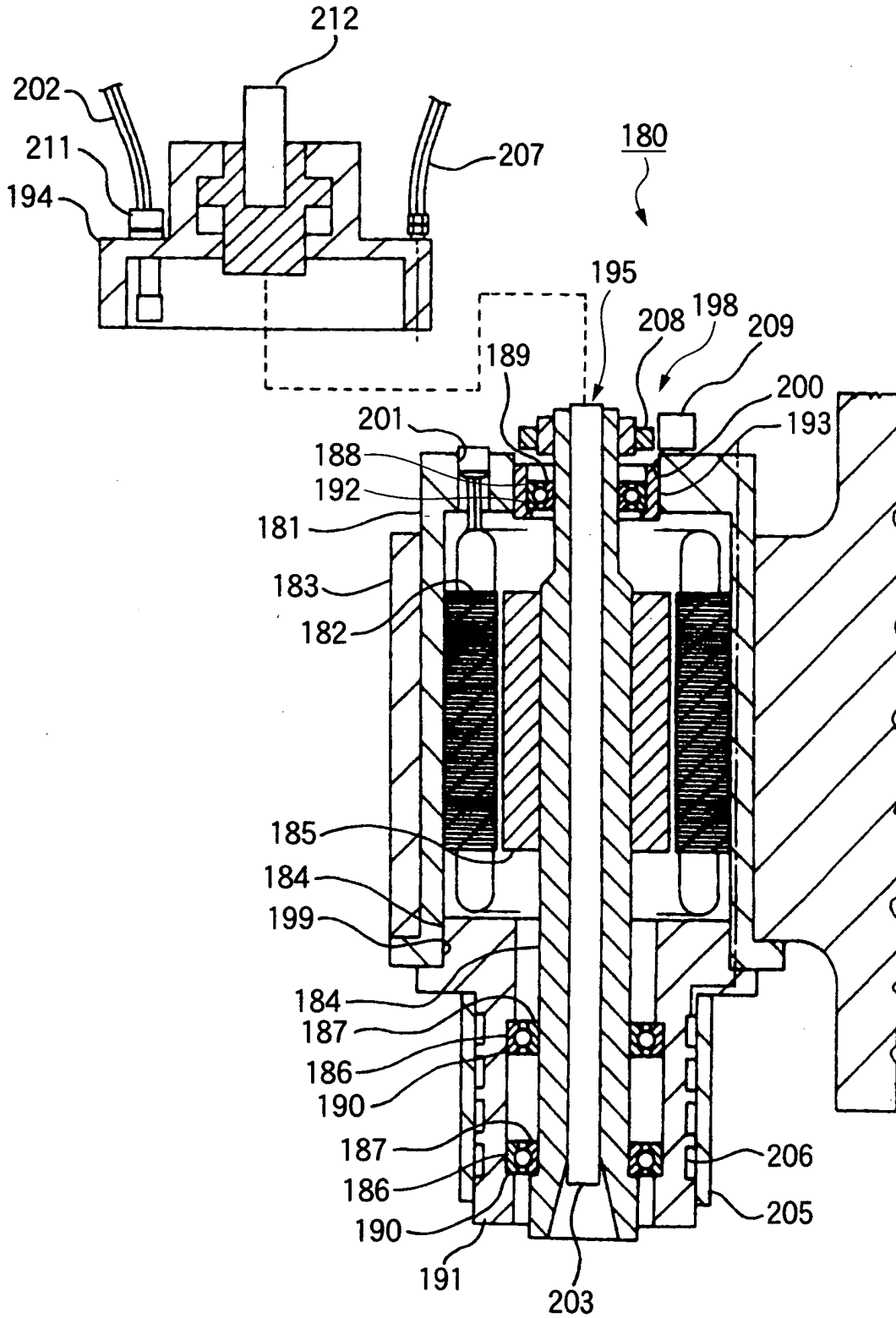


Fig. 10 is a cross-sectional view of a magnetic head assembly. It shows a central core (181) with a central gap (182). The core is surrounded by a coil (183) wound around a central core (181). The assembly is housed within a housing (199). A central protrusion (212) is shown. Various other components are labeled with reference numerals: 201, 202, 206, 207, 209, 211, 294, 3, 4, D4, 191, 205, and 206.

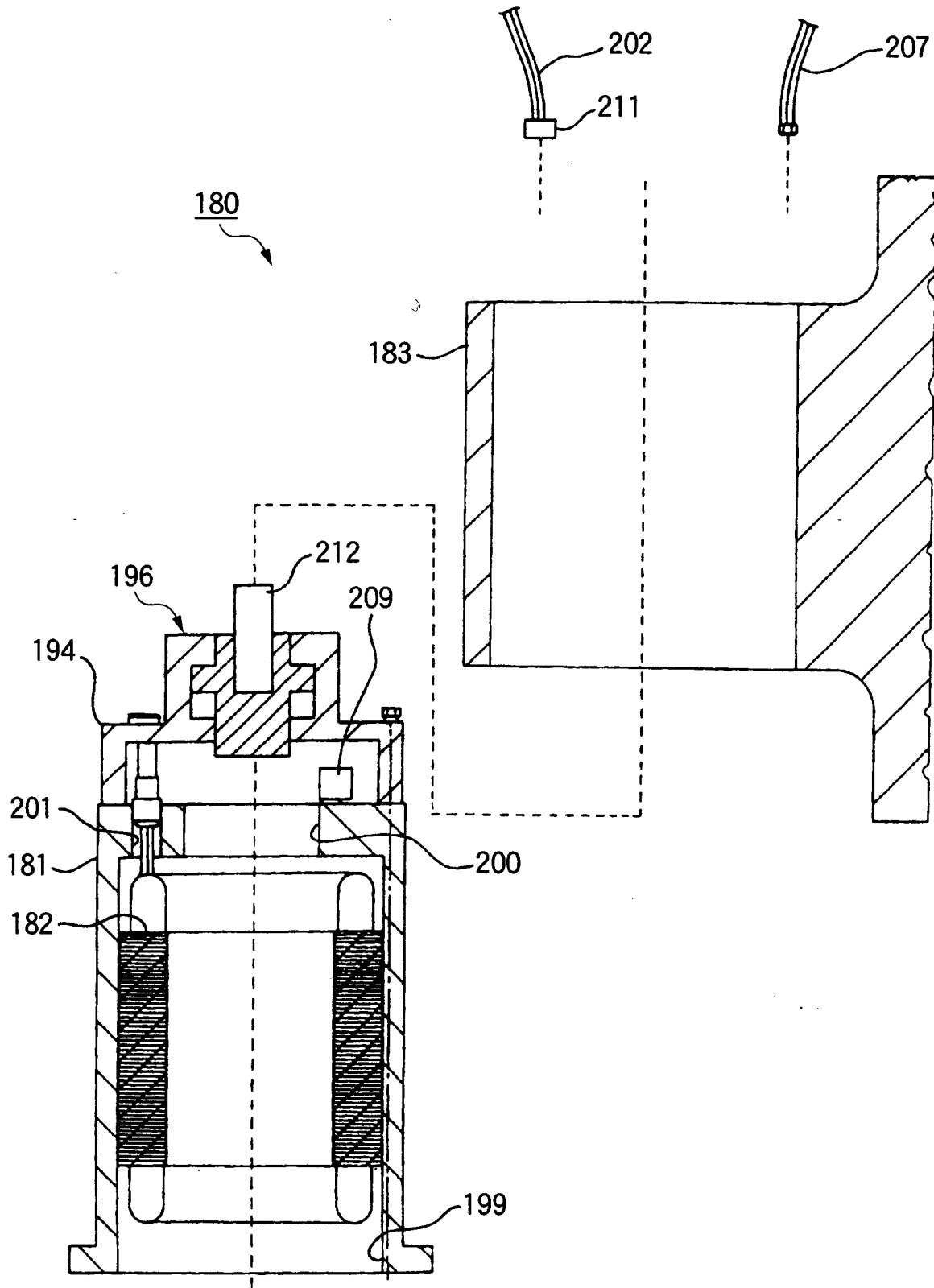




**FIG. 27**



**FIG. 28**



**FIG. 29**

**FIG. 30**

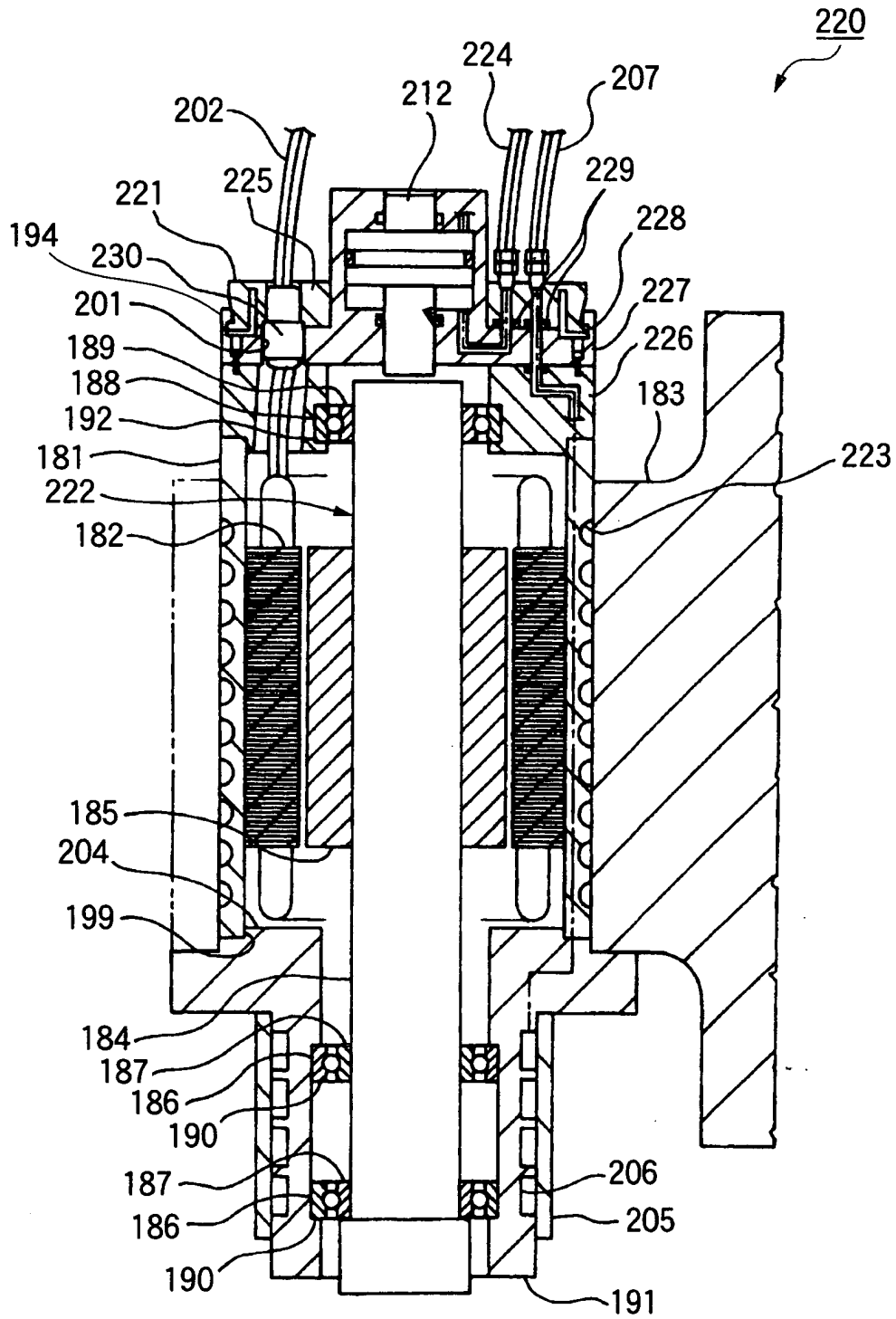


FIG. 31

